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**EUROPEAN PATENT APPLICATION**

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⑰ Applicant: E.I. DU PONT DE NEMOURS AND COMPANY

⑯ Date of publication of application:  
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1007 Market Street  
Wilmington Delaware 19898(US)

⑯ Designated Contracting States:  
DE FR GB IT

⑰ Inventor: Reiser, Arnost

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244 Henry Street

Brooklyn, New York 11201(US)

Inventor: Li, Min Yu

2150 Wilson Avenue, Apt. 301

St. Paul, Minnesota 55119(US)

⑯ Photosensitive element.

⑯ A photosensitive element is provided wherein the photosensitive composition contains a polymeric compound having acid-degradable crosslinkages and a component that generates acid upon exposure to actinic radiation.

⑯ Representative: Werner, Hans-Karsten, Dr. et al  
Delchmannhaus am Hauptbahnhof  
W-5000 Köln 1(DE)

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## EUROPEAN SEARCH REPORT

Application Number

EP 90 11 9460

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)		
A	PATENT ABSTRACTS OF JAPAN vol. 9, no. 197 (E-335)(1920) 14 August 1985 & JP-A-60 064 432 ( FUJITSU K.K. ) 13 April 1985 * abstract **	1,17	G 03 F 7/039 G 03 F 3/10		
A	FR-A-2 290 458 (THOMSON CSF) * the whole document **	1,17			
A	FR-A-2 305 757 (HOECHST AG) * the whole document **	1,17			
A	JOURNAL OF IMAGING TECHNOLOGY. vol. 11, no. 4, August 1985, SPRINGFIELD US pages 146 - 157; PAPPAS S.P.: 'Photogeneration of acid :A review of basic principles for resist imaging applications' * the whole document **	1			
D,A	US-A-4 663 269 (NARANG S.C., ATTARWALA S.) * the whole document **	1,17			
The present search report has been drawn up for all claims					
Place of search	Date of completion of search	Examiner			
The Hague	19 December 91	LUDI M.M.B.			
CATEGORY OF CITED DOCUMENTS					
X: particularly relevant if taken alone	E: earlier patent document, but published on, or after the filing date				
Y: particularly relevant if combined with another document of the same category	D: document cited in the application				
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T: theory or principle underlying the Invention					